



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

La Cantina Doors
3270 Corporate View, Suite #D
Vista, CA 92081

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: LA Cantina Series Out-folding Aluminum (Thermally Broken) Glass Door-L.M.I.

APPROVAL DOCUMENT: Drawing No. **08-01486**, titled "Outswing Bi-Fold Door", sheets 1 through 12 of 12, prepared by manufacturer, dated 01/26/12 and last revised on 02/18/2013, signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. See Design Pressure Rating Vs Sill type in sheet 1. Doors are approved for water rating w/ Sill Extension (item #9) used in combination with sill (item #8).
2. Units to be glazed with Dow Corning 995 Silicone.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No. 12-0206.01
Expiration Date: April 18, 2018
Approval Date: April 18, 2013
Page 1

4/9/13

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **08-01486**, titled "Outswing Bi-Fold Door", sheets 1 through 12 of 12, prepared by manufacturer, dated 01/26/12 and last revised on 02/18/2013, signed and sealed by Luis R. Lomas, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum Bifolding glass door, prepared by Architectural Testing, Inc., Test Report No. **B-0117.01-301-18**, dated 09/07/11 with Revision 2, dated 12/01/11, signed and sealed by Tyler Westerling, P. E.

Note: This test report has been revised by an addendum letter dated OCT 25, 2012 issued by Architectural Testing, signed and sealed by Tyler Westerling, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2010, dated 02/01/12, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Glazing complies w/ ASTM E-1300-02 & -04.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass ®", expiring on 01/14/17.
2. Test report No.ETC-07-1043-119094.0, prepared by ETC Laboratories, dated 04/30/07, issued to Technoform Bautech NA., Inc for their I-Strut (PA 6.6 GF-25) per ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.
3. Test report No.6126.01-106.18, prepared by Architectural Testing, dated 12/13/05 w/ Rev 1 dated 01/04/06, issued to Technoform Bautech NA., Inc for their I-Strut (PA 6.6 GF-25) per ASTM D2843-99 "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", ASTM D635-98 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position", signed and sealed by Joseph A. Reed, P.E.

F. STATEMENTS

1. Statement letter of conformance and letter of no financial interest, dated 01/26/12, prepared, signed and sealed by Luis R. Lomas, P.E.
2. Lab compliance as part of the above referenced test report.

G. OTHER

1. Test proposal # **11-0598 & 11-0598-R**, revised on SEP 23, 2011 approved by BNC.


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 12-0206.01
Expiration Date: April 18, 2018
Approval Date: April 18, 2013

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.

NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.

2) 1X OR 2X WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.

3) 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.

4) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.

5) FRAME MATERIAL: ALUMINUM 6063-T5.

6) UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 5 FOR GLASS OPTIONS.

7) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

8) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".

9) FOR ANCHORING HEAD AND SILL INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

10) FOR ANCHORING JAMBS INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

11) FOR ANCHORING HEAD AND SILL INTO WOOD FRAMING 1X OR 2X BUCK USE 1/4" WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

12) FOR ANCHORING JAMBS INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 13) FOR ANCHORING HEAD AND SILL INTO METAL STRUCTURE USE 1/4" SMS OR SELF DRILLING SCREWS SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

14) FOR ANCHORING JAMB INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

15) ALL FASTENERS TO BE CORROSION RESISTANT.

16) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:

A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.42

B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.

C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM

17) UNLIMITED NUMBER OF PANELS MAY BE INSTALLED AS LONG AS INDIVIDUAL PANELS DO NOT EXCEED 36" X 96" AND APPROPRIATE HARDWARE PER SCHEDULE IS USED.

18) DESIGN PRESSURE (PSF) = ±70 (EXTENDED SILL)

= ±70 (STANDARD SILL NOT RATED FOR WATER*)

= +46/-60 (ZERO SILL NOT RATED FOR WATER*)

* UNLESS COVERED BY OVERHANG OR CANOPY COMPLYING WITH FBC REQUIREMENTS.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2 - 4	ELEVATIONS
5	B.O.M. AND GLAZING DETAILS
6 - 7	CROSS SECTIONS
8 - 12	INSTALLATION DETAILS

Approved as complying with the
Florida Building Code
Date APR 18, 2013
By 12-0206-01
Without Date Product Control
By Wahyung I. Chandra

LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
NOTES

DRAWN:
V.L.

DWG NO.
08-01486

REV
A

SCALE NTS

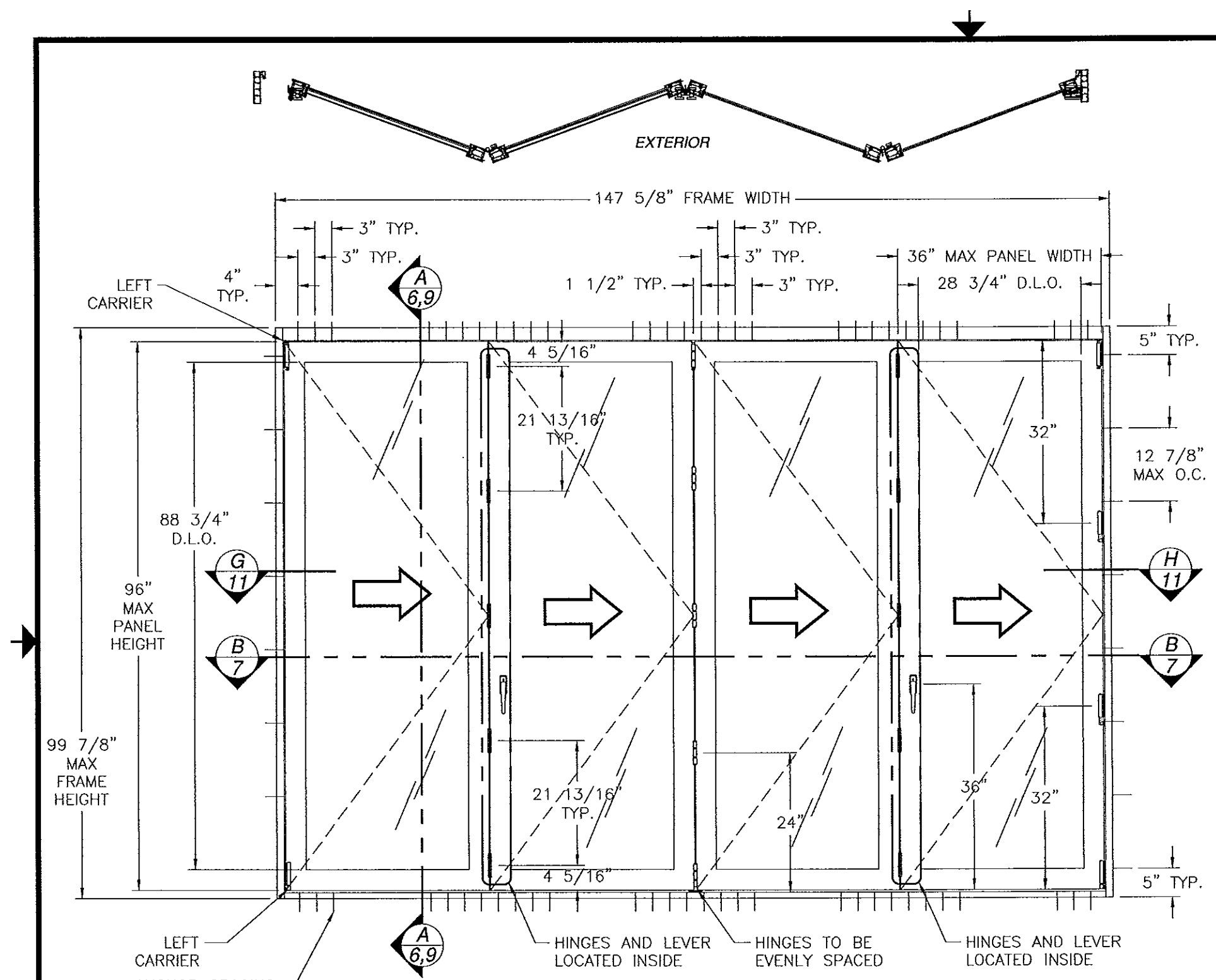
DATE 01/26/12

SHEET 1 OF 12

SIGNED: 02/18/2013

LUIS R. LOMAS
LICENSED PROFESSIONAL ENGINEER
No. 62514
STATE OF FLORIDA

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



HARDWARE SCHEDULE	
A.	PIVOT HINGE E3CPSS BY CENTOR (ITEM 23)
B.	OFFSET HINGE E3HHSOL BY CENTOR (ITEM 24)
C.	STRAIGHT HINGE E3HSS BY CENTOR (ITEM 50)
D.	LEFT CARRIER E3CLCSS BY CENTOR (ITEM 48)
E.	RIGHT CARRIER E3CRCSS BY CENTOR (ITEM 49)
F.	SHOOT BOLT DL01-6003 BY INTERLOCK (ITEM 35)
G.	SHOOT BOLT DL01-6002 BY INTERLOCK (ITEM 35)
H.	LATCH & DEAD BOLT SET DL01-6101-502 (ITEM 30)

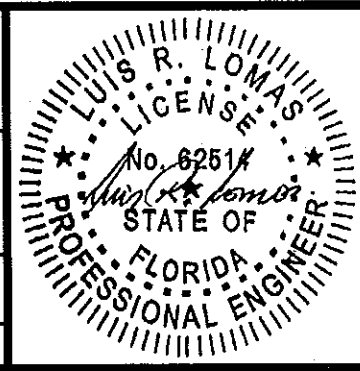
FOR ITEM NUMBERS REFER TO CROSS SECTIONS IN SHEETS 6 AND 7

4R OUTSWING BIFOLD DOOR EXTERIOR VIEW WITH STANDARD SILL	
DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	LARGE AND SMALL MISSILE IMPACT

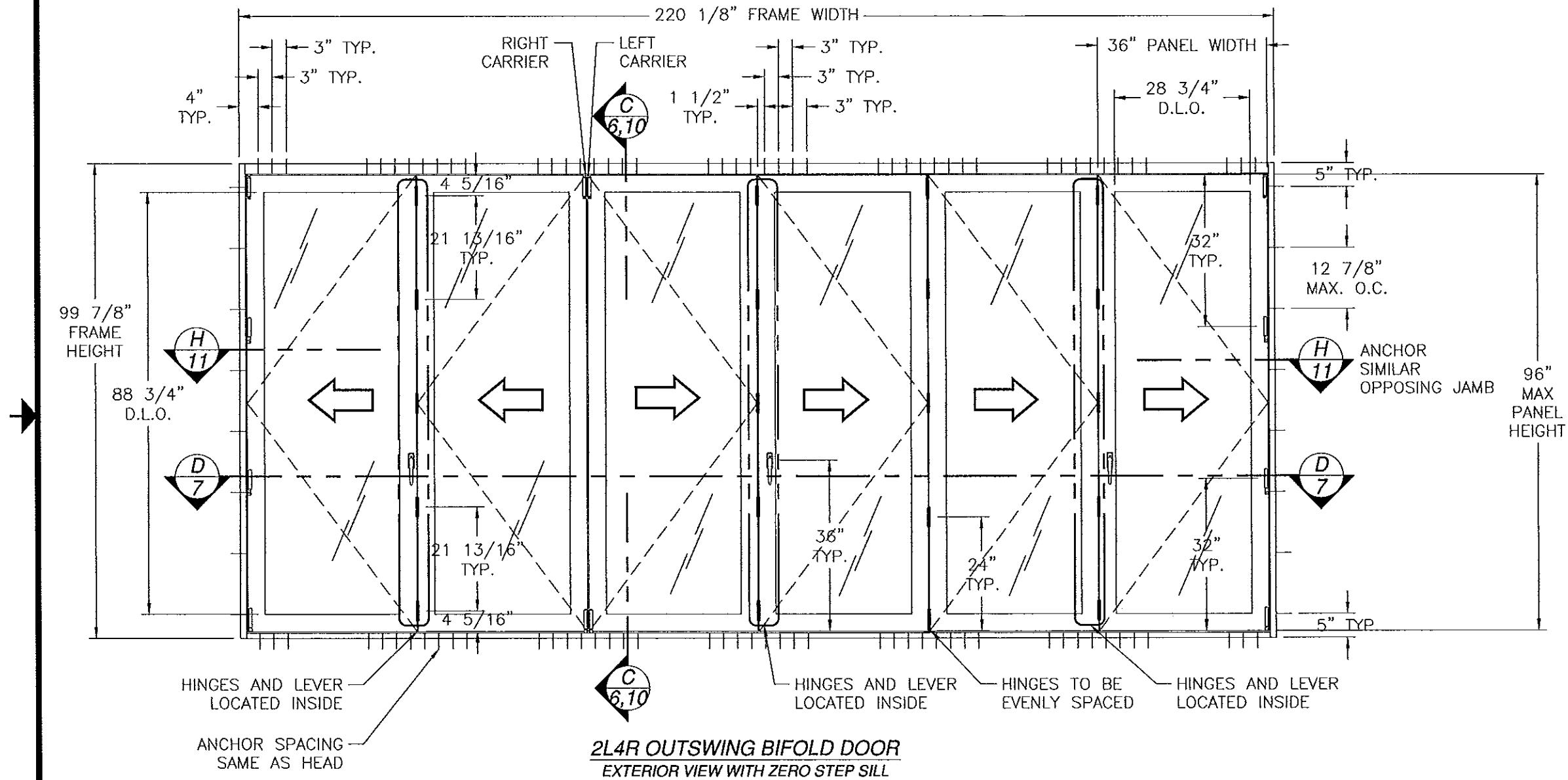
Approved as complying with the Florida Building Code
 Date 4/18/13
 NOA# 13-070601
 Miami Made Product Control
 By [Signature]

LA CANTINA DOORS 3270 CORPORATE VIEW, SUITE D VISTA, CA 92081		
OUTSWING BI-FOLD DOOR ALUMINUM THERMALLY BROKEN HURRICANE 4R ELEVATION		
DRAWN: V.L.	DWG NO. 08-01486	REV A
SCALE NTS	DATE 01/26/12	SHEET 2 OF 12

SIGNED: 02/18/2013



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



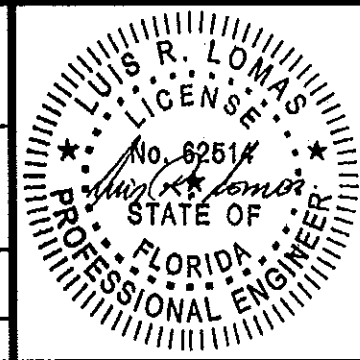
2L4R OUTSWING BIFOLD DOOR
EXTERIOR VIEW WITH ZERO STEP SILL

DESIGN PRESSURE RATING	IMPACT RATING
+46.7/-60.0PSF	LARGE AND SMALL MISSILE IMPACT
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

Approved as complying with the
Florida Building Code
Date 4/18/13
NOA# 12-0602-01
National Code Product Control
By [Signature]

LA CANTINA DOORS 3270 CORPORATE VIEW, SUITE D VISTA, CA 92081		
OUTSWING BI-FOLD DOOR ALUMINUM THERMALLY BROKEN HURRICANE 2L4R ELEVATION		
DRAWN: V.L.	DWG NO. 08-01486	REV A
SCALE NTS	DATE 01/26/12	SHEET 3 OF 12

SIGNED: 02/18/2013

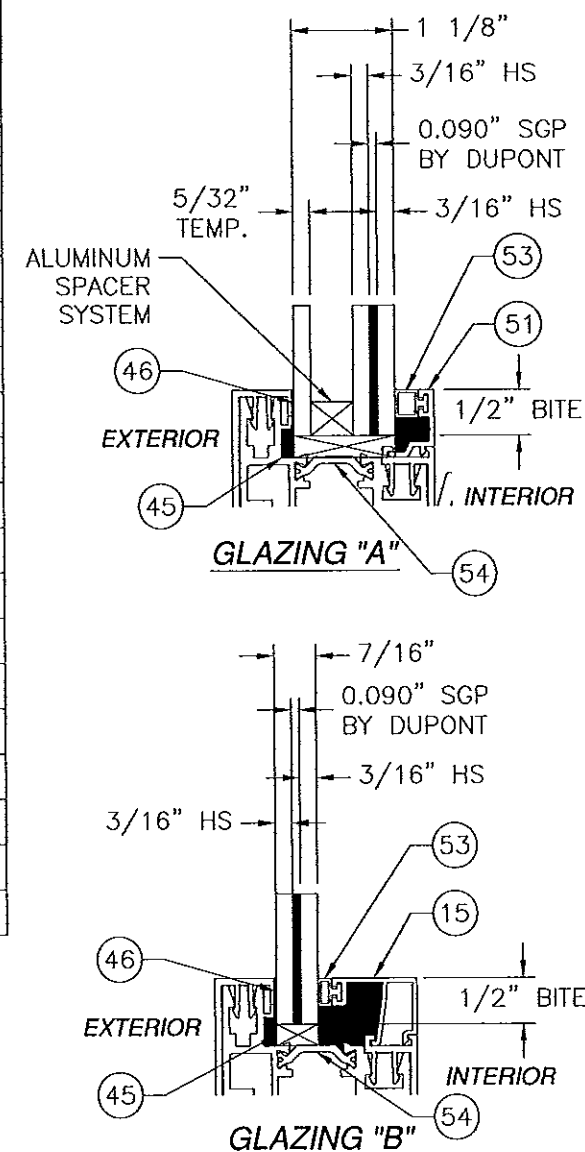


PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	LCDSH	ALUMINUM HEAD CORE	SAPA	ALUMINUM 6063-T5
2	LCDSFE	ALUMINUM EXTERIOR FASCIA	SAPA	ALUMINUM 6063-T5
3	LCDSFI21	ALUMINUM INTERIOR FASCIA	SAPA	ALUMINUM 6063-T5
4	LCDSJCCA	JAMB CORE	SAPA	ALUMINUM 6063-T5
5	LCDSJE	JAMB EXTERIOR	SAPA	ALUMINUM 6063-T5
6	LCDSJI	JAMB INTERIOR	SAPA	ALUMINUM 6063-T5
7	LCDSJS	JAMB STOP	SAPA	ALUMINUM 6063-T5
8	LCSS	ALUMINUM SILL	SAPA	ALUMINUM 6063-T5
9	LCDSRSE	ALUMINUM SILL EXTENSION	PARAMOUNT	ALUMINUM 6063-T5
10	QDS650	WEATHER SEAL	SCHLEGEL	
11	23BVE	U CHANNEL INSERT		ALUMINUM 6063-T5
12	LCDTBSC	STILE/RAIL CORE ASSEMBLY	SAPA	ALUMINUM 6063-T5
13	LCDTBSIF	STILE/RAIL SMALL FASCIA	SAPA	ALUMINUM 6063-T5
14	LCDTBSEF	STILE/RAIL LARGE FASCIA	SAPA	ALUMINUM 6063-T5
15	LCDTBIMB	GLAZING BEAD	SAPA	ALUMINUM 6063-T5
16	LCDT.BSPGT	SPIGOT	SAPA	ALUMINUM 6063-T5
17	LCDT.BNP	NUTPLATE	SAPA	ALUMINUM 6063-T5
18	QEZD-375	DOOR WEATHER SEAL	SCHLEGEL	
19	PP0777	ASTRAGAL WEATHER SEAL	BANDLOCK	
20	BL-4182	STRIKE DOOR MEETING SEAL (A)	BANDLOCK	
21	QEZD-260	STRIKE DOOR MEETING SEAL (B)	SCHLEGEL	
22	12142112090500	PIVOT DOOR WEATHER SEAL	BANDLOCK	
23	E3CPSS	PIVOT SET	CENTOR	
24	E3HHSOL	OFFSET HINGE SET	CENTOR	
25	E3CISS	INTERMEDIATE CARRIER SET	CENTOR	
26	BF01-6501	TWIN BOLT LOCK GEAR (TBL)	INTERLOCK USA	
27	DL01-4001	STRIKE PLATE	INTERLOCK USA	
28	DL01-2005	STRIKE DUST CAP	INTERLOCK USA	
29	DL01-6009	LEVER COMPRESSION LOCK GEAR	INTERLOCK USA	
30	DL01-6101-502	ACTIVE HANDLE SET WITH BACKPLATE	INTERLOCK USA	
31	BF01-6510-502	TBL HANDLE WITH BACKPLATE	INTERLOCK USA	
32	DL01-2013-00B	SHOOT BOLT GUIDE	INTERLOCK USA	
33	LCDIMPDB	SHOOT BOLT DOOR BLOCK	BANDLOCK	
34	DL01-6003	SHOOT BOLT ROD TOP	INTERLOCK	
35	DL01-6002	SHOOT BOLT ROD BOTTOM	INTERLOCK USA	
36	DL01-6043	SHOOT BOLT PIN	INTERLOCK USA	
37	TAPFL1228	#12X1 3/4" FH SPIGOT SCREW	MESA	
38	SHCM0621	M6.1X20MM NUTPLATE SCREW	MESA	STAINLESS STEEL
39	DL01-5021	#10X3/8" STRIKE PLATE SCREW	INTERLOCK USA	STAINLESS STEEL
40	TAPFLU1016	#10X1" HINGE SCREW	MESA	STAINLESS STEEL

PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
41	BF01-2001	TBL SPACER	INTERLOCK USA	
42	BF01-5001-065	M5X32MM TBL BACKPLATE SCREW	INTERLOCK USA	
43	DL01-5021	8GX7.5MM LCL BACKPLATE SCREW	INTERLOCK USA	STAINLESS STEEL
44	TAPFLU1008	#10X1/2" ASTRAGAL SCREW	MESA	STAINLESS STEEL
45	TPR561	SETTING BLOCK	C.R. LAURENCE	THERMOPLASTIC
46	995	SILICONE	DOW CORNING	
47	LCDZSC	ALUMINUM ZERO STEP FLUSH SILL	SAPA	ALUMINUM 6063-T5
48	E3CLCSS	LEFT CARRIER SET	CENTOR	
49	E3CRCSS	RIGHT CARRIER SET	CENTOR	
50	E3HSS	STRAIGHT HINGE SET	CENTOR	
51	LCDTBIB	GLAZING BEAD - DUAL GLAZE	SAPA	ALUMINUM 6063-T5
52	LCDB8	ASTRAGAL	SAPA	ALUMINUM 6063-T5
53	BL-4209	GLAZING SEAL	BANDLOCK	SANTOPRENE
54		PLASTIC THERMAL BREAK	TECHNOFORM	PA6.6GF25
55		PLASTIC THERMAL BREAK	TECHNOFORM	PA6.6GF25
56	QDS 650	DOOR SEAL	SCHLEGEL	POLYETHYLENE
57	POLYPILE	WEATHERSTRIP	SCHLEGEL	POLYPROPYLENE
58		SWEEP 1/8" THICK	SCHLEGEL	RUBBER
59		FOAM TAPE 2"X6"	H-O PRODUCTS	PVC ADHESIVE

ITEMS 16, 17, 20, 21, 24, 26-28, 32-44
ARE USED BUT NOT SHOWN.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



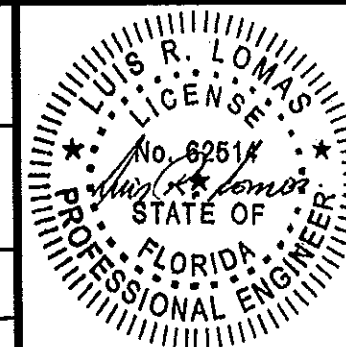
SIGNED: 02/18/2013

Approved as complying with the
Florida Building Code
Date 4/18/13
By [Signature]
Missouri State Professional Engineer

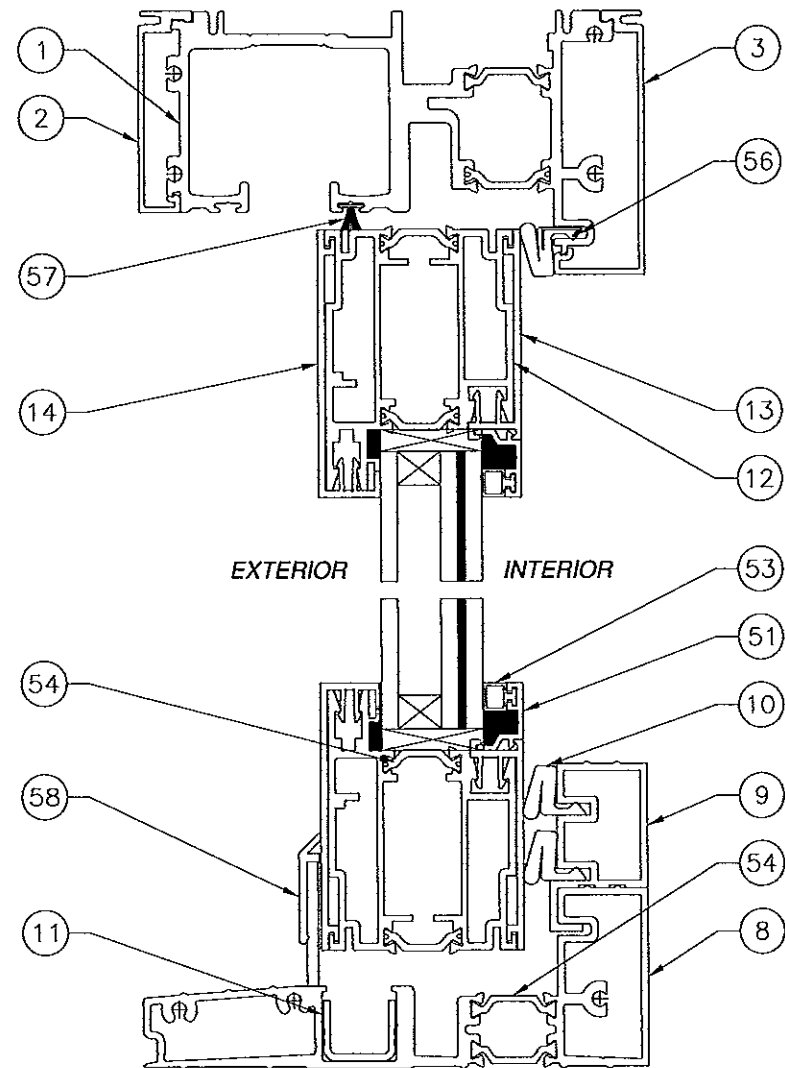
LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
B.O.M. AND GLAZING DETAILS

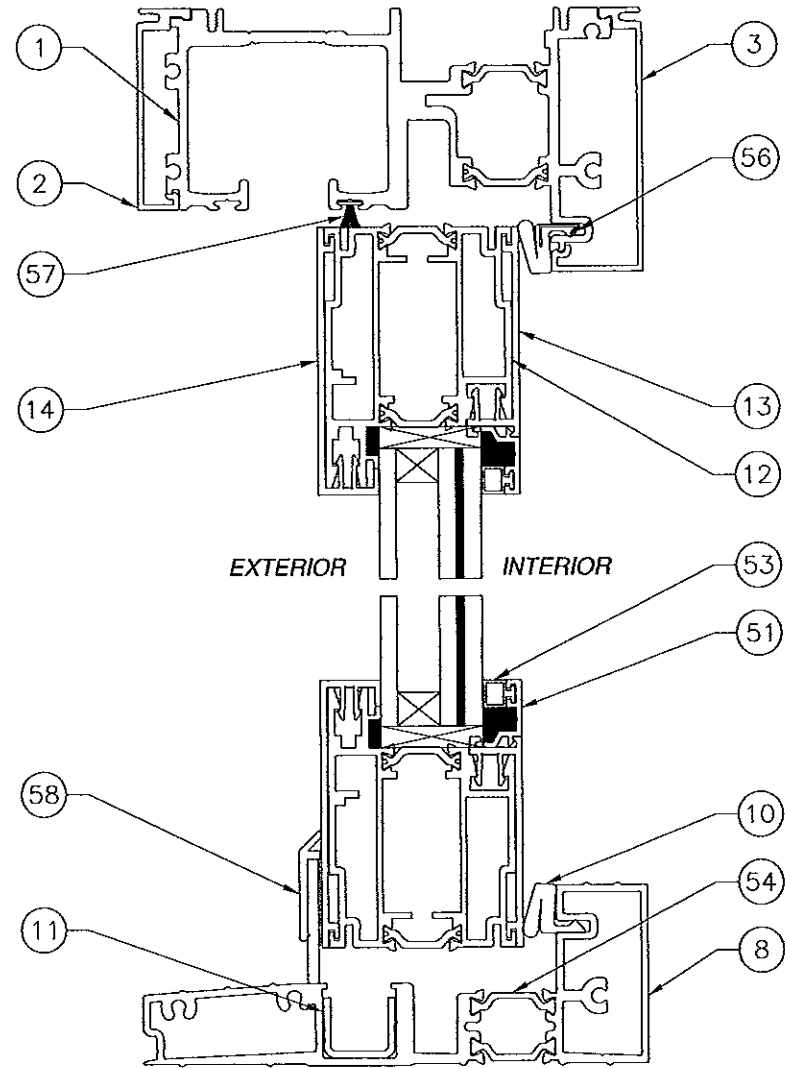
DRAWN: V.L. DWG NO. 08-01486 REV A
SCALE NTS DATE 01/26/12 SHEET 5 OF 12



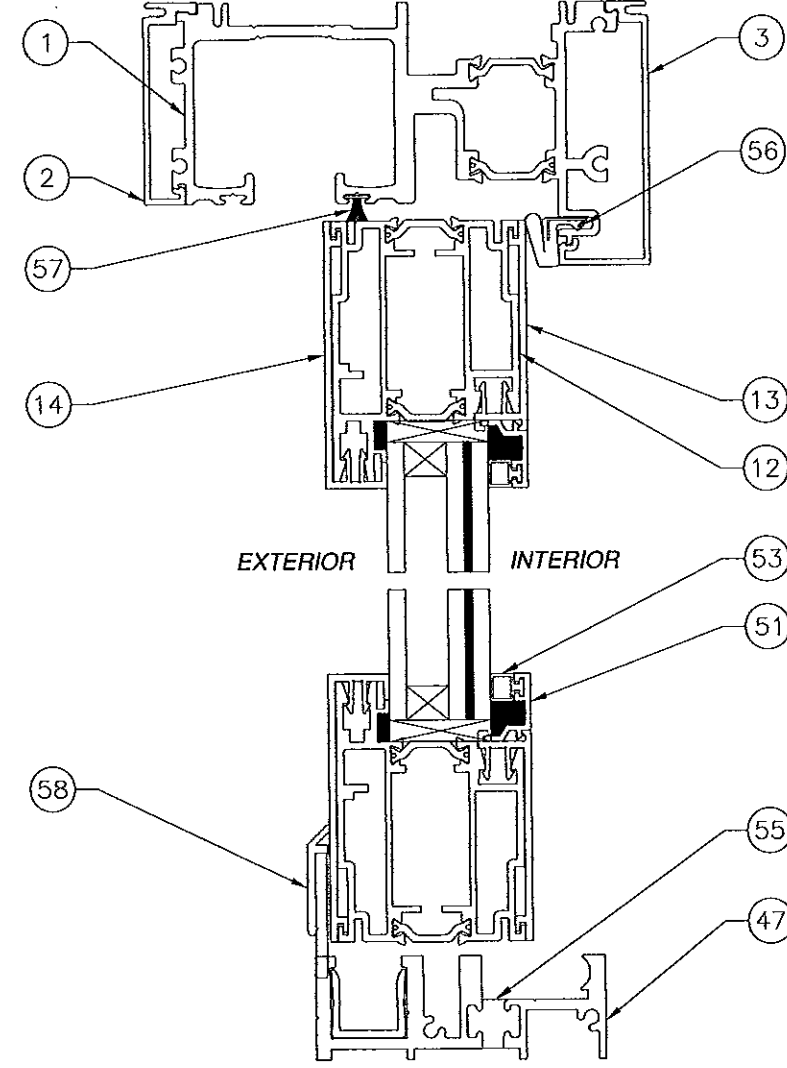
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E
6
VERTICAL SECTION
WITH SILL EXTENSION



A
6
VERTICAL SECTION
WITH STANDARD SILL



C
6
VERTICAL SECTION
WITH ZERO STEP SILL

FOR ILLUSTRATION PURPOSES ONLY
SEE SHEETS 8 THROUGH 12 FOR INSTALLATION DETAILS

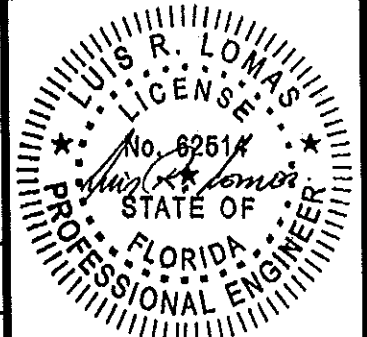
SIGNED: 02/18/2013

Approved as complying with the
Florida Building Code
Date 4/11/13
NOA# 12-0706-01
Miami Dade Product Control
By [Signature]

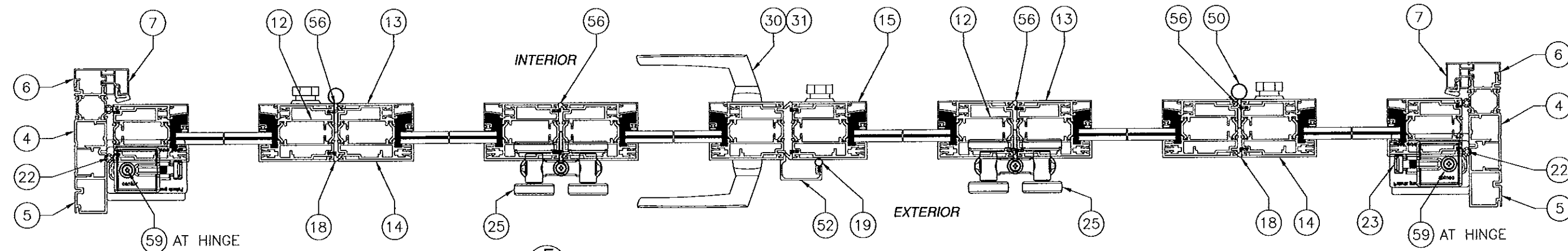
LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
VERTICAL CROSS SECTIONS

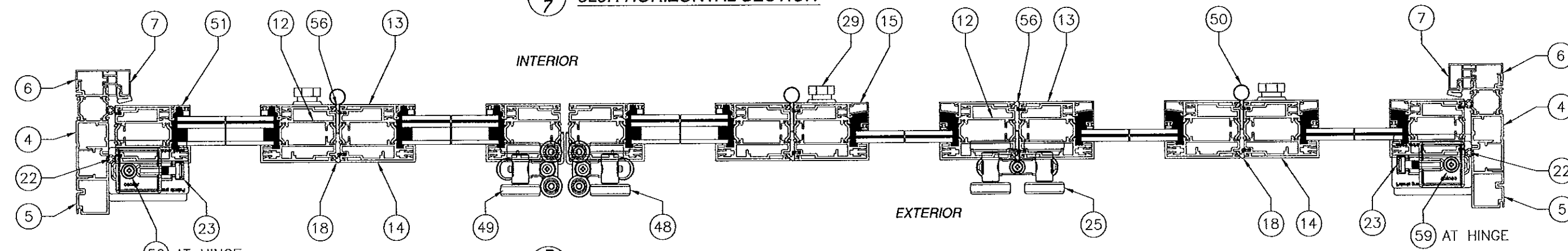
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SCALE NTS	DATE 01/26/12	SHEET 6 OF 12



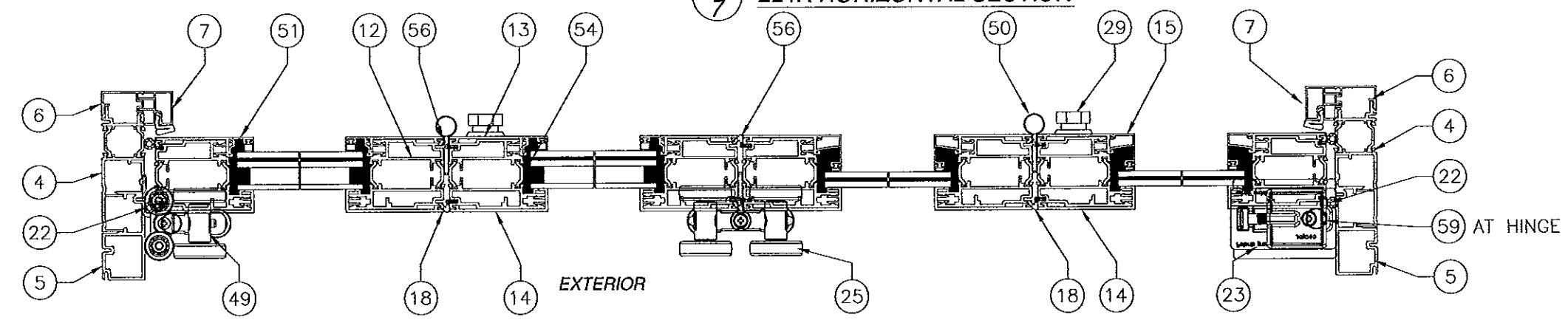
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A	REVISED PER MD COMMENTS	11/28/12	R.L.



F/7 3L3R HORIZONTAL SECTION



D/7 2L4R HORIZONTAL SECTION



B/7 4R HORIZONTAL SECTION

FOR ILLUSTRATION PURPOSES ONLY
SEE SHEETS 8 THROUGH 12 FOR INSTALLATION DETAILS

Approved as complying with the
Florida Building Code
Date 4/13/13
NOAH 13-09-06-01
Miami Dade Product Control
By [Signature]

LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

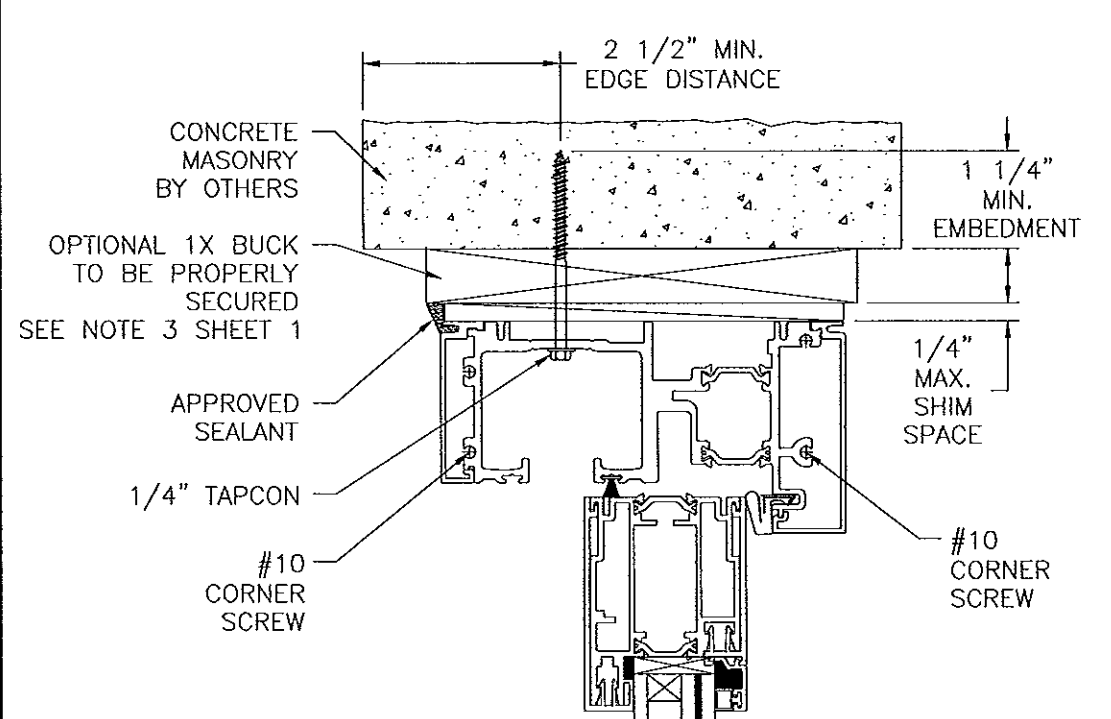
OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
HORIZONTAL CROSS SECTION

DRAWN: V.L. DWG NO. 08-01486 REV A

SCALE NTS DATE 01/26/12 SHEET 7 OF 12

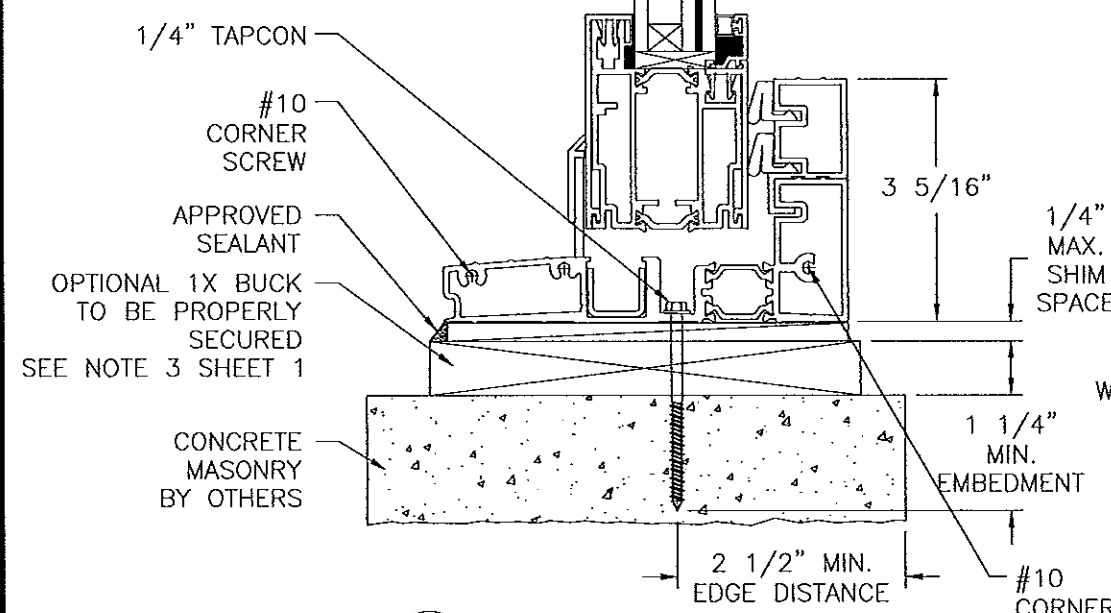
SIGNED: 02/18/2013

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



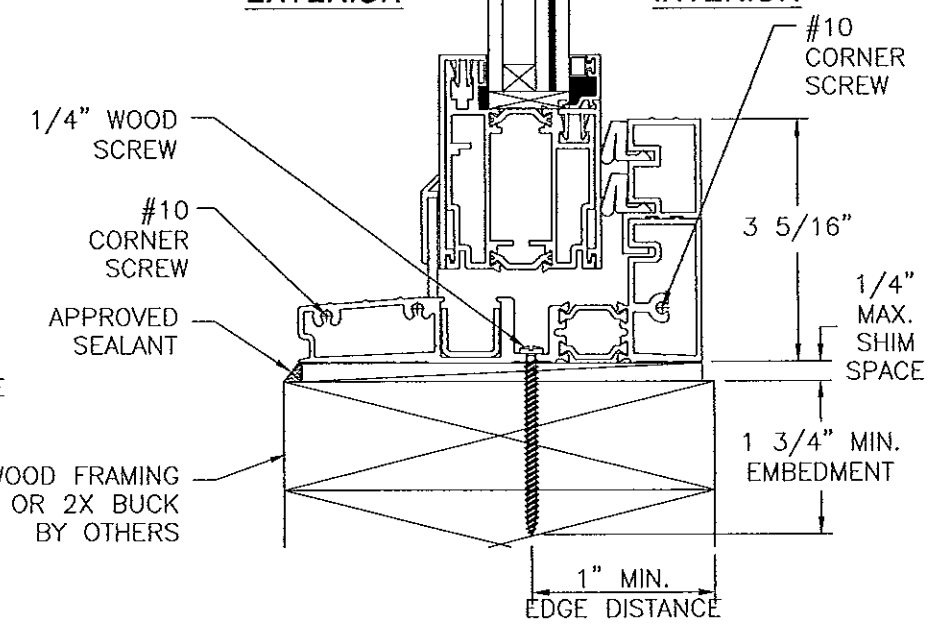
EXTERIOR

INTERIOR



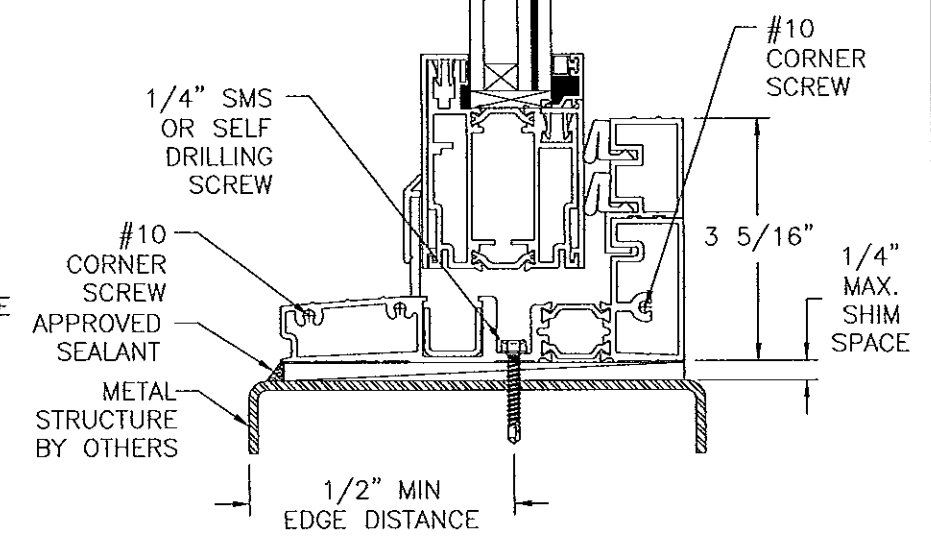
EXTERIOR

INTERIOR



EXTERIOR

INTERIOR



E
8 **VERTICAL CROSS SECTION**
EXTENDED SILL
CONCRETE/MASONRY INSTALLATION

E
8 **VERTICAL CROSS SECTION**
EXTENDED SILL - WOOD FRAMING OR 2X BUCK INSTALLATION

E
8 **VERTICAL CROSS SECTION**
EXTENDED SILL
METAL STRUCTURE INSTALLATION

SIGNED: 02/18/2013

NOTE:
INTERIOR AND EXTERIOR FINISHES, BY
OTHERS, NOT SHOWN FOR CLARITY.

Approved as complying with the
Florida Building Code
Date 4/13/13
NOA# 12-0602-01
Attest: Date Product Control
By L. Howard

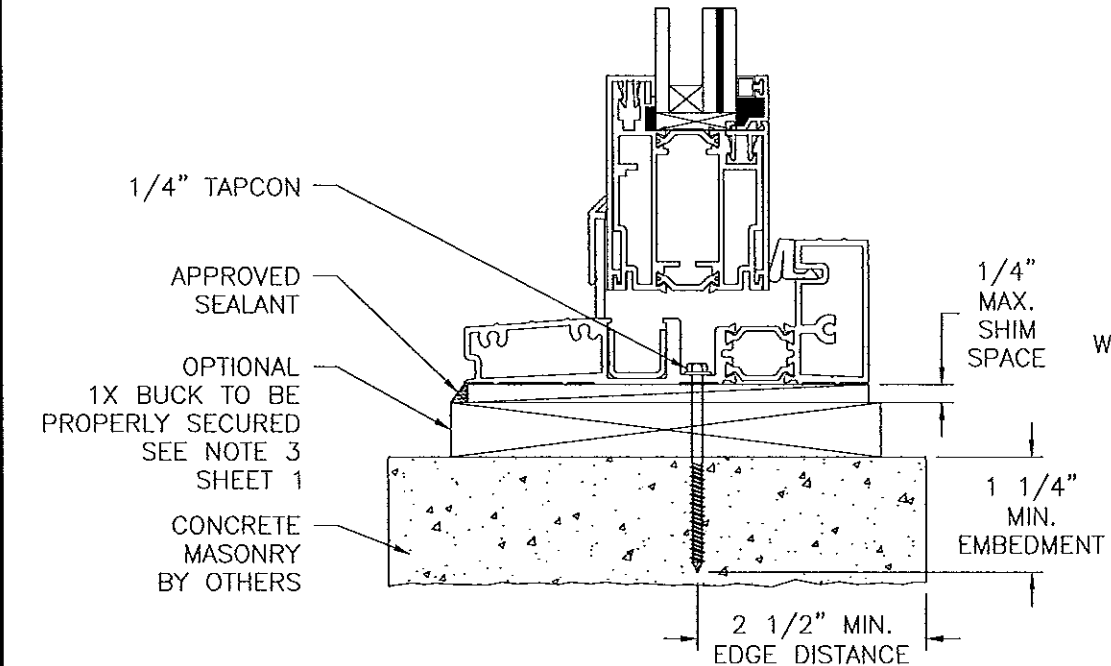
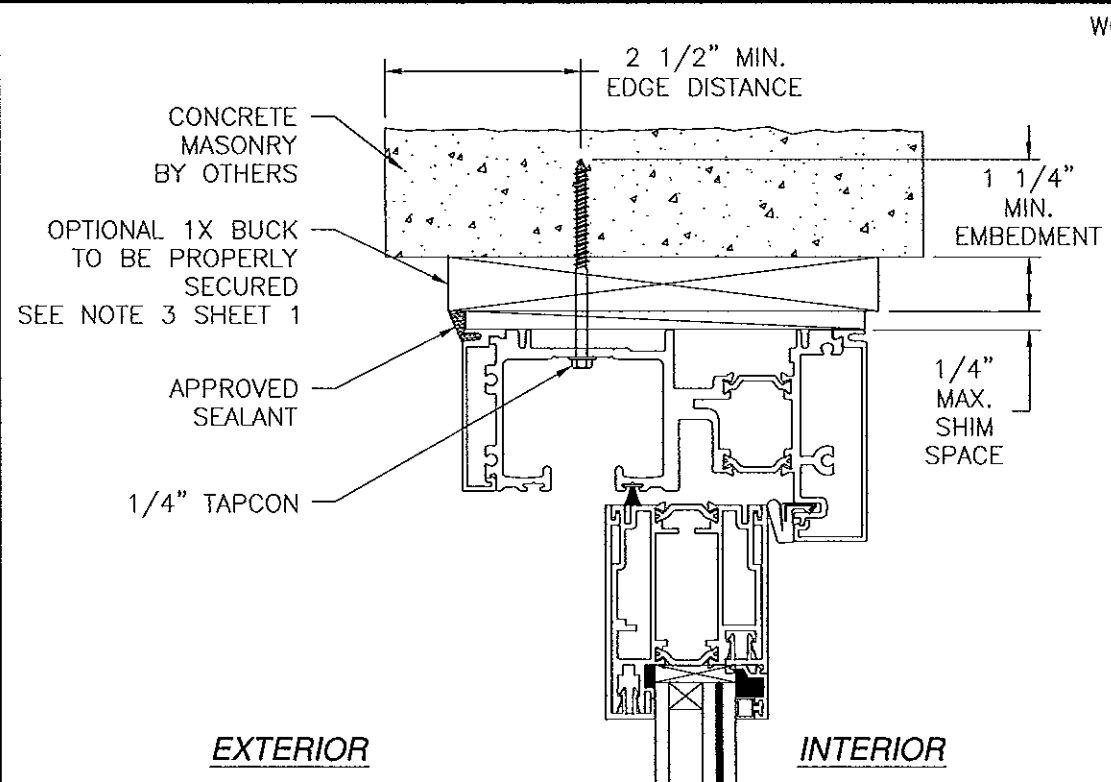
LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
INSTALLATION DETAILS WITH SILL EXTENSION

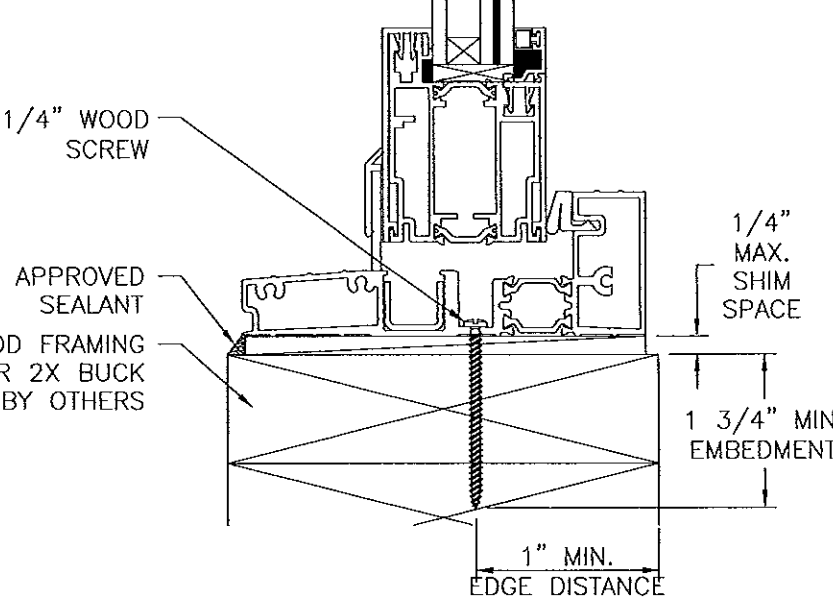
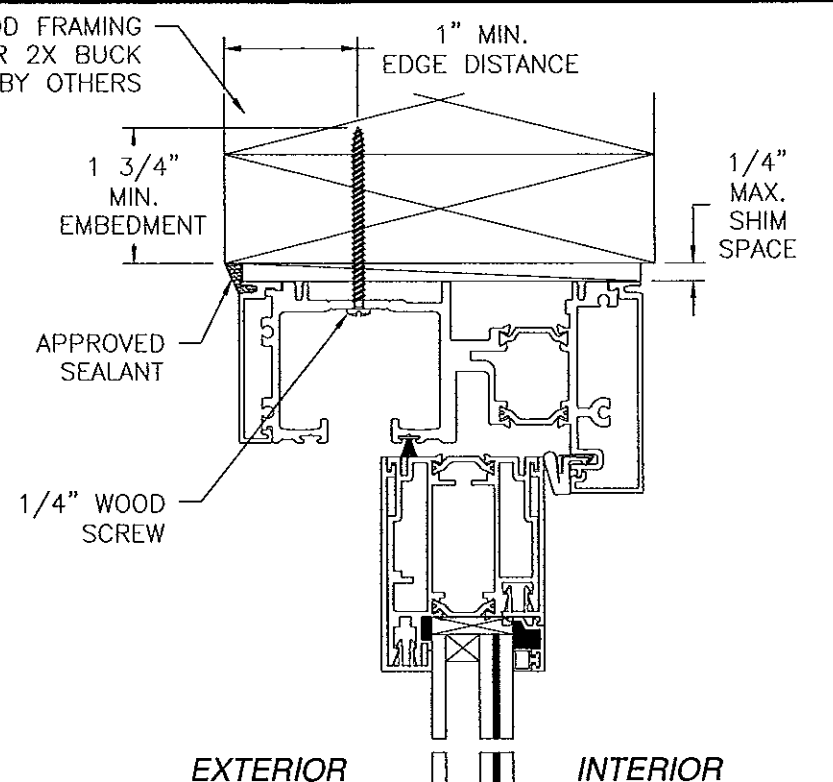
DRAWN: V.L.	DWG NO. 08-01486	REV A
SCALE NTS	DATE 01/26/12	SHEET 8 OF 12

LUIS R. LOMAS
LICENSED
No. 62514
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

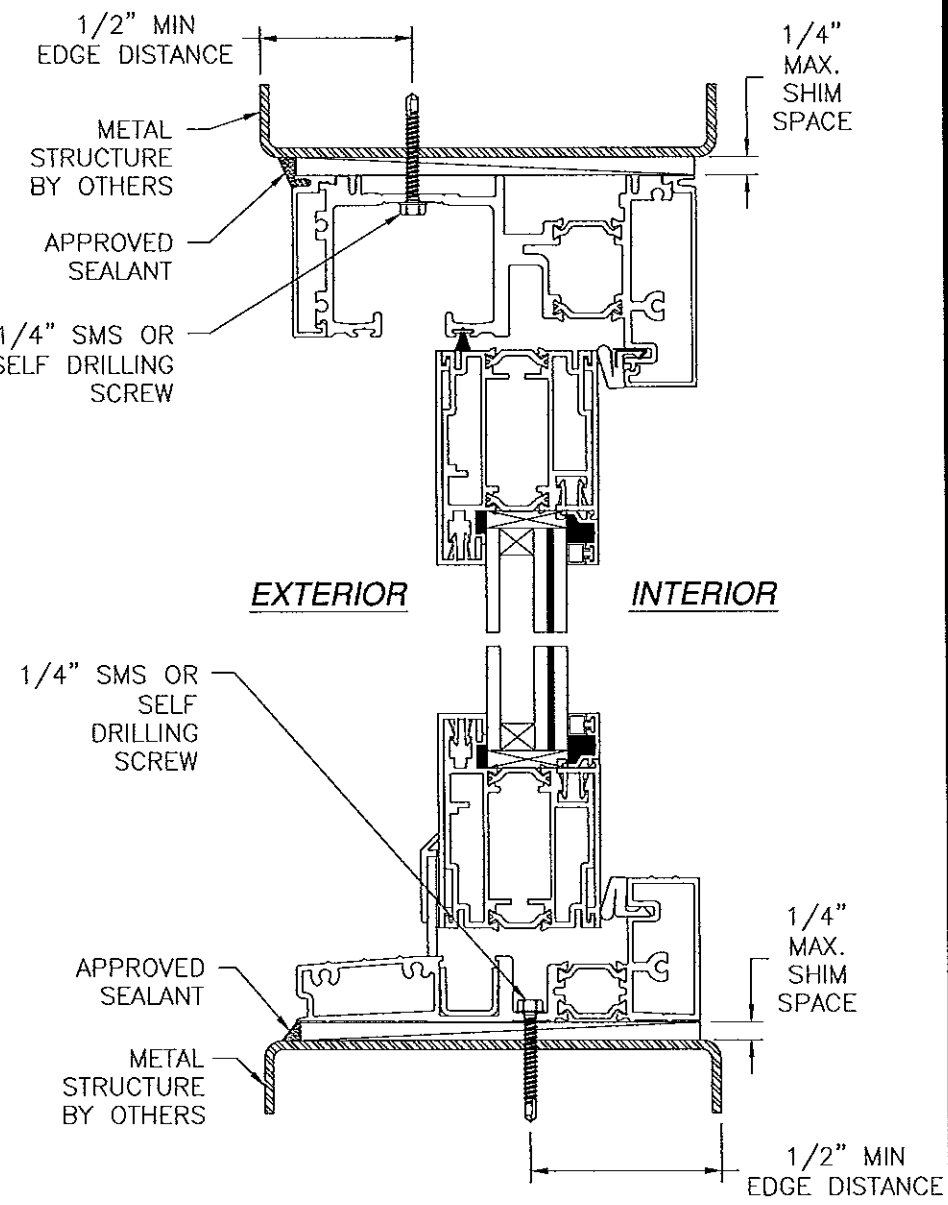
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



VERTICAL CROSS SECTION
STANDARD SILL
CONCRETE/MASONRY INSTALLATION



VERTICAL CROSS SECTION
STANDARD SILL
WOOD FRAMING OR 2X BUCK INSTALLATION



VERTICAL CROSS SECTION
STANDARD SILL
METAL STRUCTURE INSTALLATION

NOTE:
INTERIOR AND EXTERIOR FINISHES, BY
OTHERS, NOT SHOWN FOR CLARITY.

approved as complying with the
Florida Building Code
Date 9/18/13
NOAH 17-066261
Miami Dade Product Control
By *Isahag J. Ghandi*

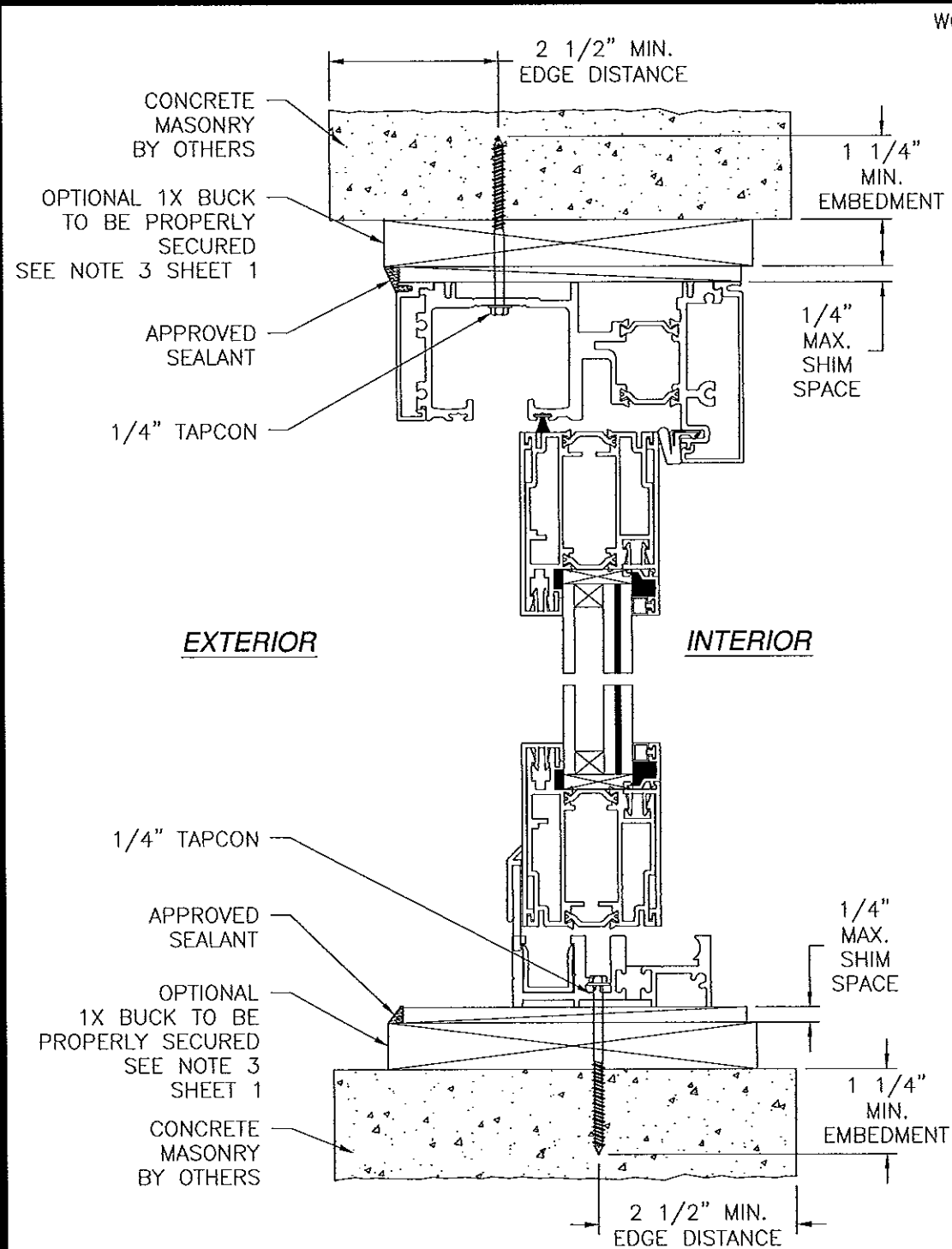
LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
INSTALLATION DETAILS WITH STANDARD SILL

DRAWN: V.L.	DWG NO. 08-01486	REV A
SCALE NTS	DATE 01/26/12	SHEET 9 OF 12

SIGNED: 02/18/2013

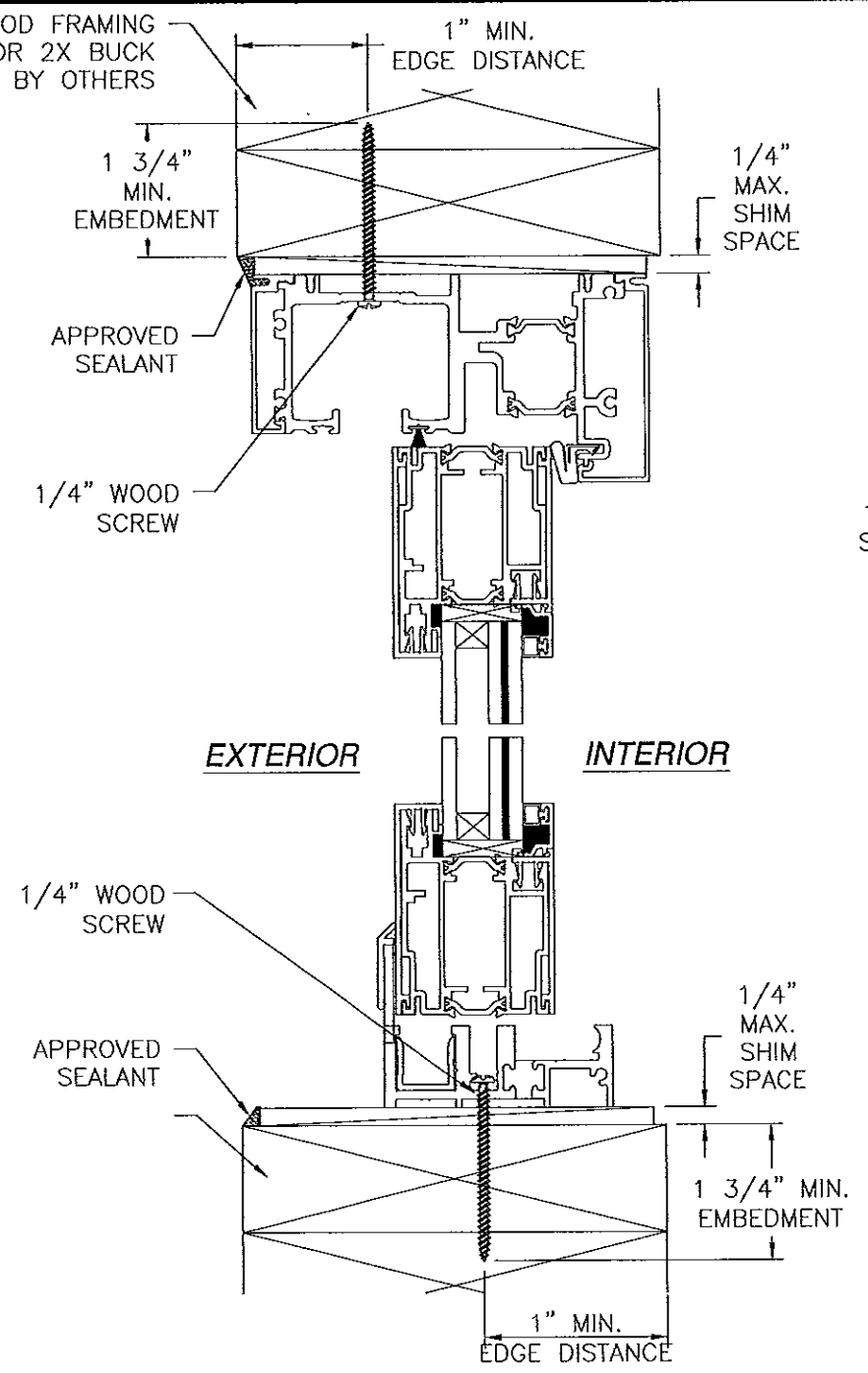
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



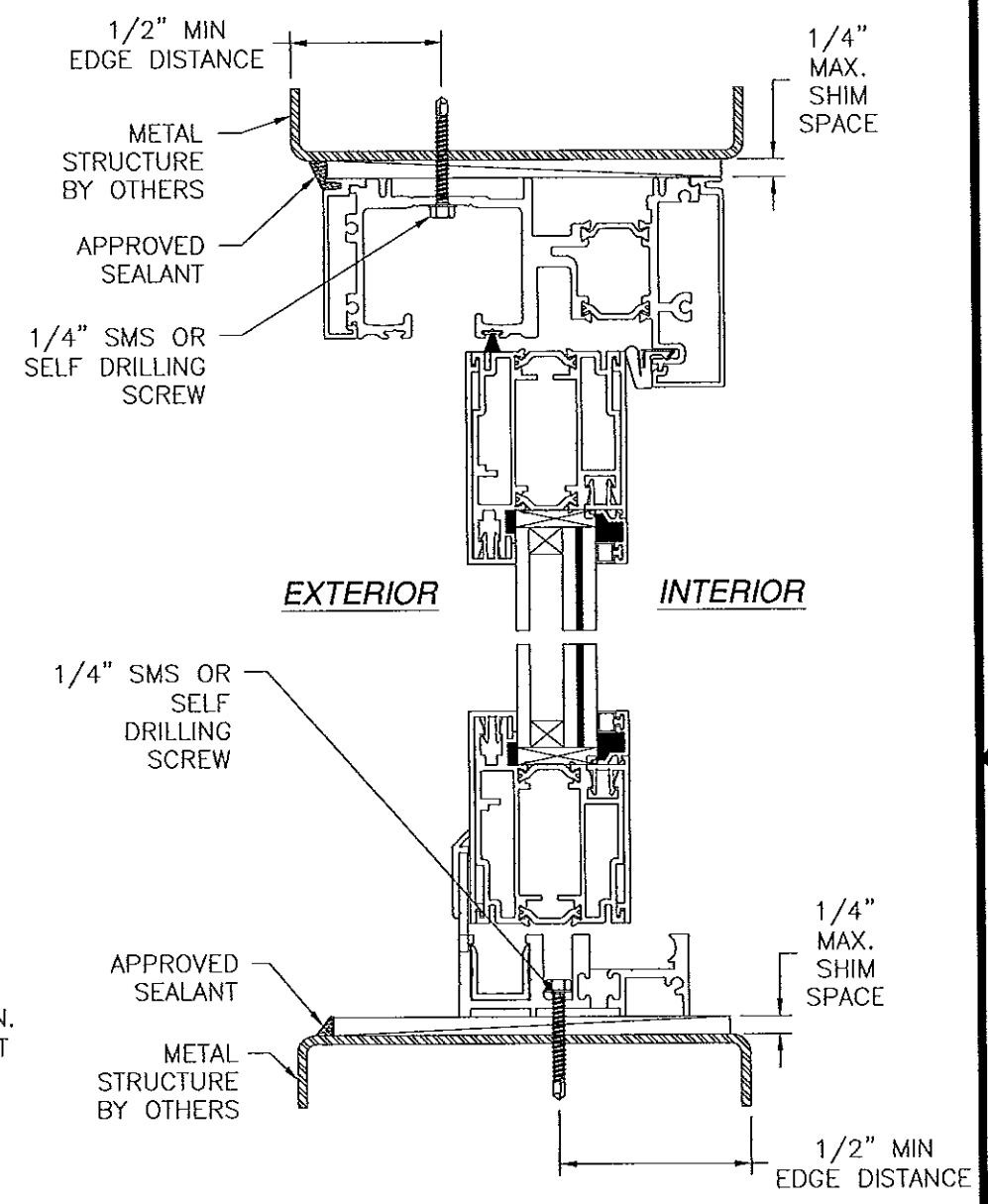
VERTICAL CROSS SECTION
ZERO SILL
CONCRETE/MASONRY INSTALLATION

NOTE:
ZERO SILL NOT APPROVED WHERE
WATER INFILTRATION IS NEEDED

NOTE:
INTERIOR AND EXTERIOR FINISHES, BY
OTHERS, NOT SHOWN FOR CLARITY.



VERTICAL CROSS SECTION
ZERO SILL
WOOD FRAMING OR 2X BUCK INSTALLATION



VERTICAL CROSS SECTION
ZERO SILL
METAL STRUCTURE INSTALLATION

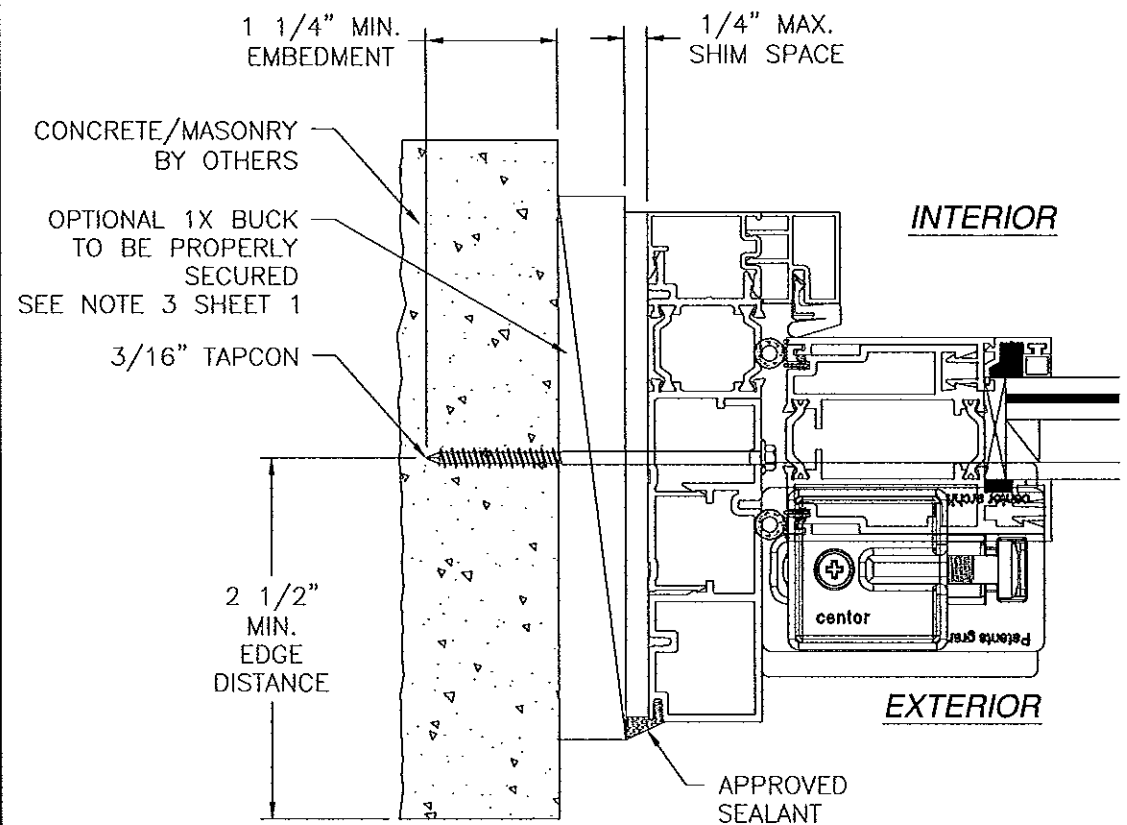
SIGNED: 02/18/2013

LA CANTINA DOORS 3270 CORPORATE VIEW, SUITE D VISTA, CA 92081			
OUTSWING BI-FOLD DOOR ALUMINUM THERMALLY BROKEN HURRICANE INSTALLATION DETAILS WITH ZERO STEP SILL			
DRAWN: V.L.	DWG NO. 08-01486	REV A	
SCALE NTS	DATE 01/26/12	SHEET 10 OF 12	

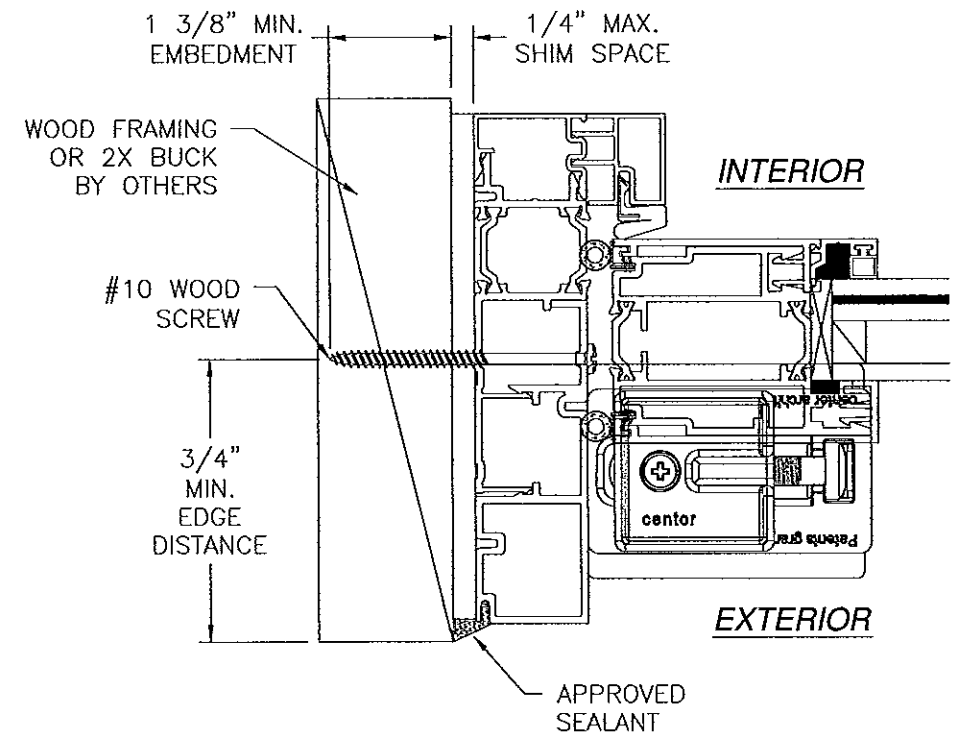
LUIS R. LOMAS
LICENSED PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 62514

Approved as complying with the
Florida Building Code
Date 01/18/13
NOAH 12-0602-01
Miami Dade Product Control
By: *Chagil hand*

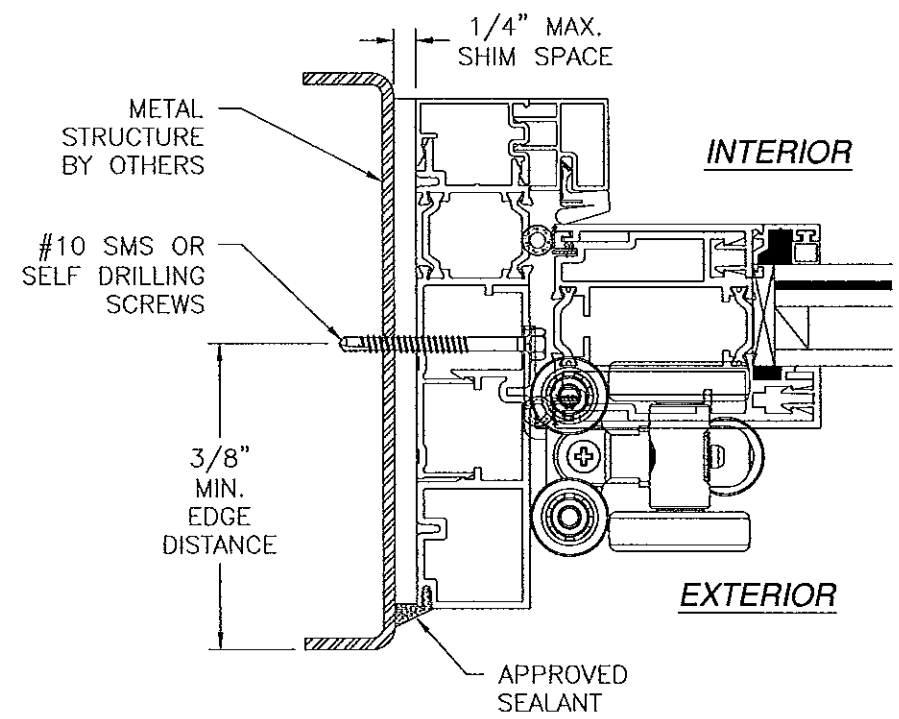
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



H 11 HINGE JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION



H 11 HINGE JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION



G 11 LOCK JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

Approved as complying with the Florida Building Code
Date: 4/18/13
NOA# 12-0602-01
Miami Trade Product Control
By: L. Lomas

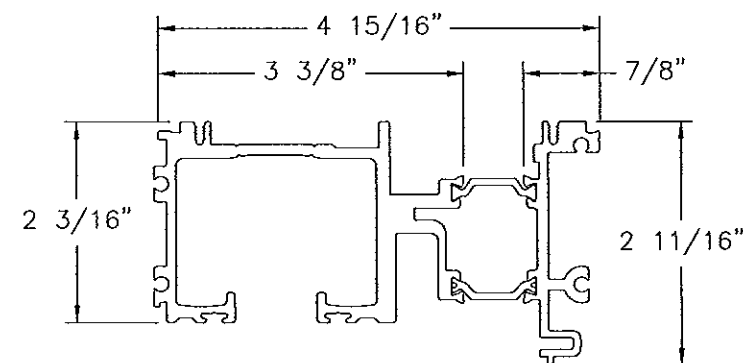
LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
JAMB INSTALLATION DETAILS

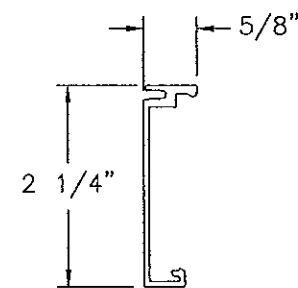
DRAWN: V.L.	DWG NO. 08-01486	REV A
SCALE NTS	DATE 01/26/12	SHEET 11 OF 12

SIGNED: 02/18/2013

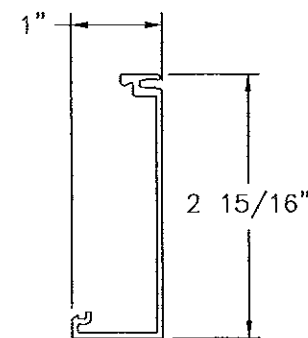
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	11/28/12	R.L.



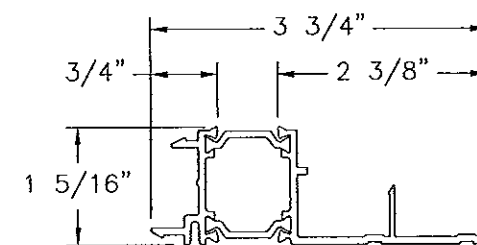
① **HEAD CORE**
ALUMINUM 6063-T5 .118" THICK



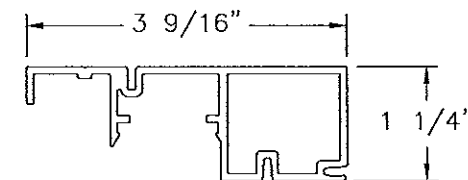
② **EXTERIOR FASCIA**
ALUMINUM 6063-T5 .062" THICK



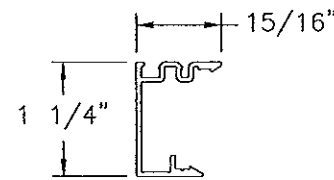
③ **INTERIOR FASCIA**
ALUMINUM 6063-T5 .062" THICK



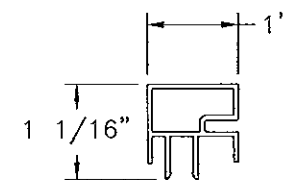
④ **JAMB CORE**
ALUMINUM 6063-T5 .082" THICK



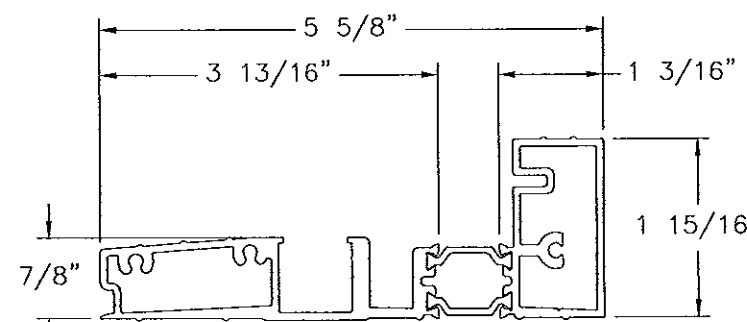
⑤ **JAMB EXTERIOR**
ALUMINUM 6063-T5 .080" THICK



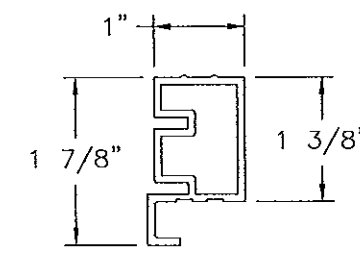
⑥ **JAMB INTERIOR**
ALUMINUM 6063-T5 .050" THICK



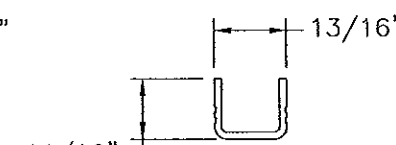
⑦ **JAMB STOP**
ALUMINUM 6063-T5 .050" THICK



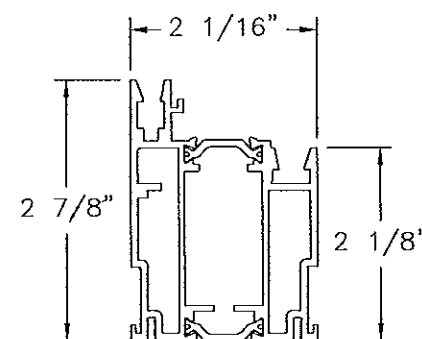
⑧ **SILL**
ALUMINUM 6063-T5 .083" THICK



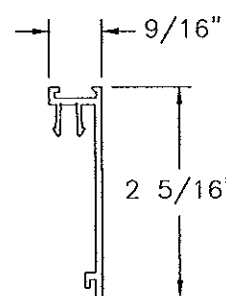
⑨ **SILL EXTENSION**
ALUMINUM 6063-T5 .080" THICK



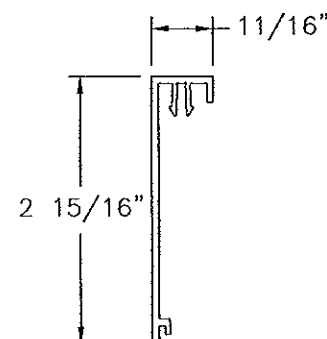
⑪ **U CHANNEL INSERT**
ALUMINUM 6063-T5 .078" THICK



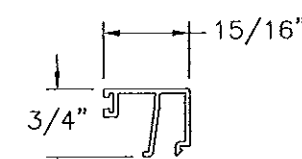
⑫ **STILE/RAIL CORE**
ALUMINUM 6063-T5 .065" THICK



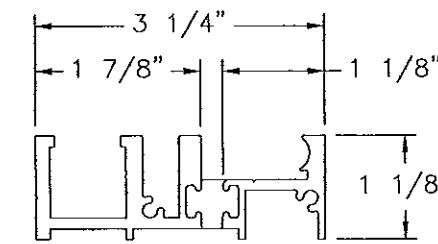
⑬ **STILE/RAIL SMALL FASCIA**
ALUMINUM 6063-T5 .077" THICK



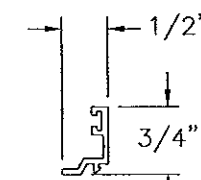
⑭ **STILE/RAIL LARGE FASCIA**
ALUMINUM 6063-T5 .077" THICK



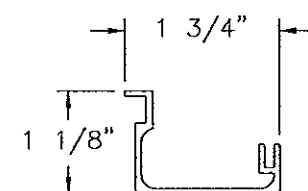
⑮ **GLAZING BEAD**
ALUMINUM 6063-T5 .051" THICK



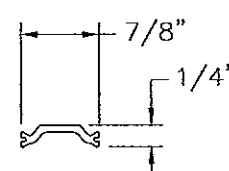
④⑦ **ZERO STEP SILL**
ALUMINUM 6063-T5 .051" THICK



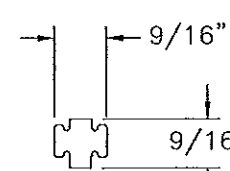
⑤① **GLAZING BEAD**
ALUMINUM 6063-T5 .061" THICK



⑤② **ASTRAGAL**
ALUMINUM 6063-T5 .063" THICK



⑤④ **THERMAL BREAK**
PA6.6GF25 .075" THICK



⑤⑤ **THERMAL BREAK**
PA6.6GF25 .54" THICK

SIGNED: 02/18/2013

Approved as complying with the
Florida Building Code
Date APR 18/2013
NOA# 12-0662-01
Miami-Dade Product Control
By Ghag L. Chaudhary

LA CANTINA DOORS
3270 CORPORATE VIEW, SUITE D
VISTA, CA 92081

OUTSWING BI-FOLD DOOR
ALUMINUM THERMALLY BROKEN HURRICANE
COMPONENTS

DRAWN: V.L. DWG NO. 08-01486 REV A
SCALE NTS DATE 01/26/12 SHEET 12 OF 12

